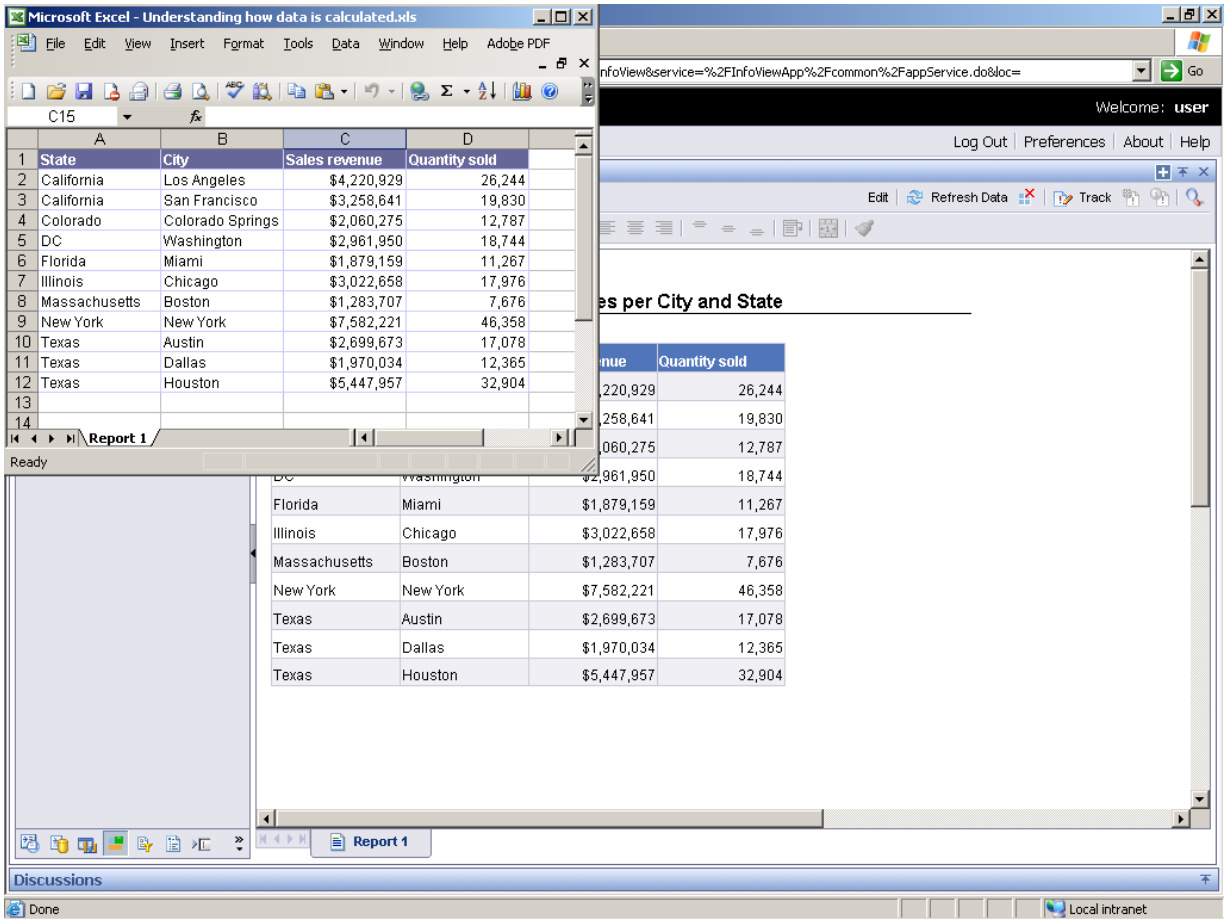
Procedure

1. Start the transaction using the menu path or transaction code.

Web Intelligence Interactive Viewing



2. Press **[Enter]** to continue.

Here you see a table displayed in a Microsoft™ Excel™ spreadsheet. The table has the same data as the one in the Web Intelligence document that you see underneath.

In the next steps, you are going to delete a column in this table, and you will see that because the data in the spreadsheet is static, the table will no longer display accurate data.

Press **[Enter]** to continue.

3. Click the **B** column header.

Highlight the City column by selecting the column header.

4. Press **[Enter]** to continue.

In the Excel you would right-click any entry in the **B**column. In this exercise, the right mouse button has been pressed for you.

Press **[Enter]** to continue.

5. Click the **Delete**.

6. Press **[Enter]** to continue.

You have deleted the City column in the spreadsheet, but you can see that the sales revenue and quantity sold figures have not changed. The table still displays data calculated per city.

If you are an experienced Excel user, you know that in order to update the figures so that they relate to the values in the State column, you must recalculate and enter all the data in the spreadsheet manually.

Press **[Enter]** to continue.

7. Press [Enter] to continue.

Now let's see what happens when you remove the City column using Web Intelligence.

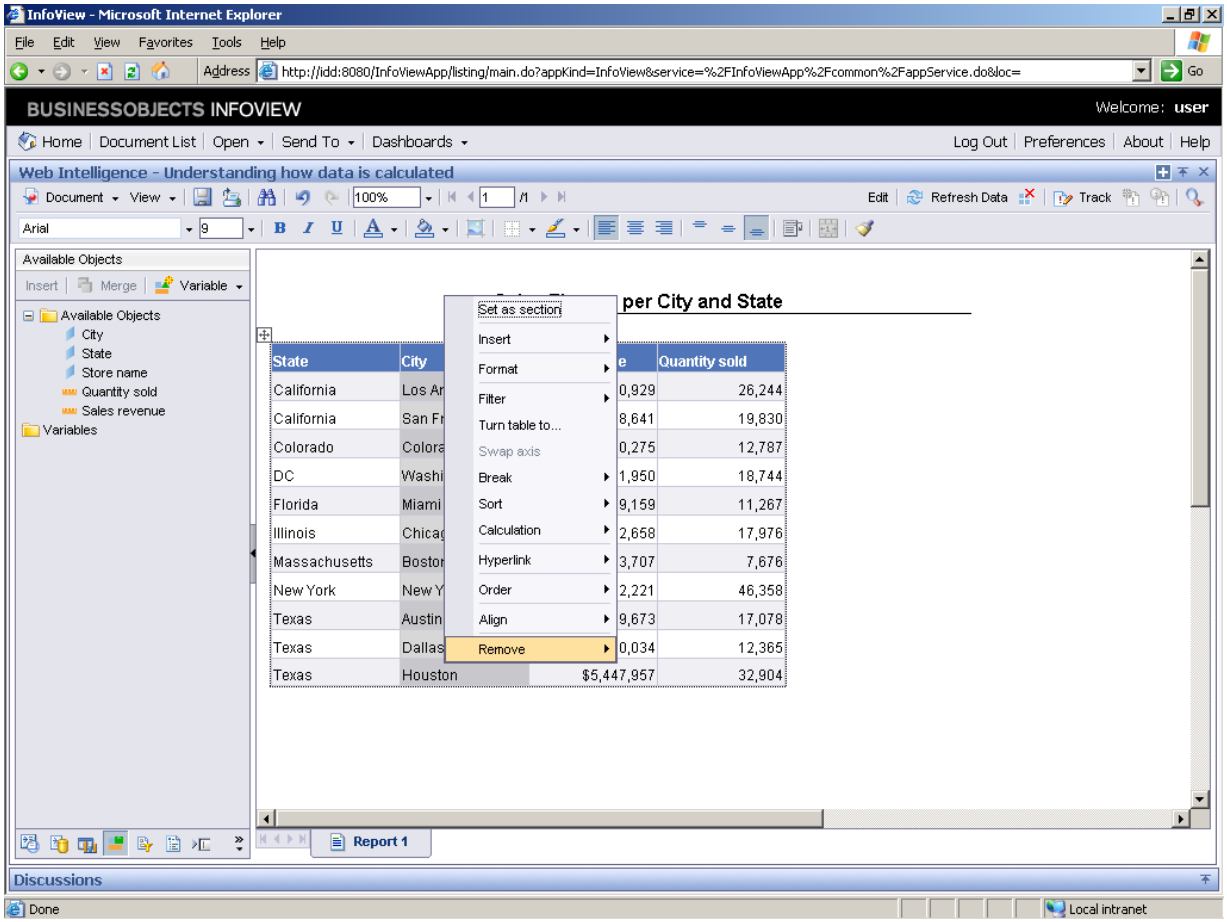
Press **[Enter]** to continue.

8. Press [Enter] to continue.

In the application you would right-click an entry in the **City** column. In this exercise, the right mouse button has been pressed for you.

Press **[Enter]** to continue.

Web Intelligence Interactive Viewing



9. Click the **Remove**.

10. Click **Column**.

11. Press **[Enter]** to continue.

You have removed the City column in the Web Intelligence table.

Unlike the Excel spreadsheet, you can see here that the data in the table has been automatically recalculated to reflect sales revenue and quantity sold per state.

Press **[Enter]** to continue.

12. Press **[Enter]** to continue.

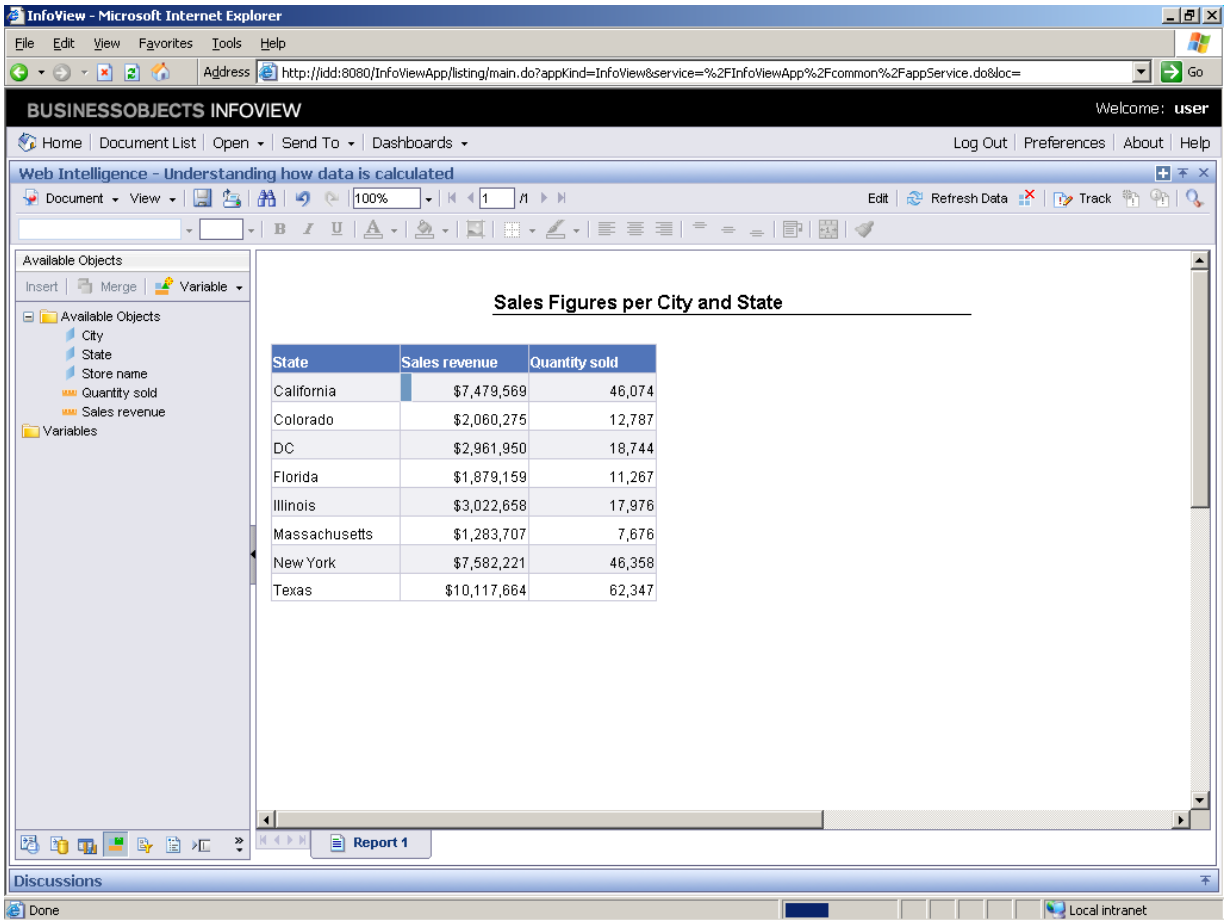
In Web Intelligence, the data retrieved by a measure (such as sales revenue or quantity sold) is always calculated dynamically, and in direct relation to the other dimensions in the table.

This example demonstrates why measure objects in Web Intelligence are defined as "semantically dynamic". You can add or remove dimensions as you wish in the table, and Web Intelligence will always automatically recalculate the data based on the remaining dimensions.

In this way, you can be sure that your Web Intelligence documents reflect true and trusted data, because the calculations in the tables or charts correspond directly to the data in your database.

Press **[Enter]**to continue.

Web Intelligence Interactive Viewing



13. Drag the **Store Name** object to the left edge of a cell in the **Sales Revenue** column.

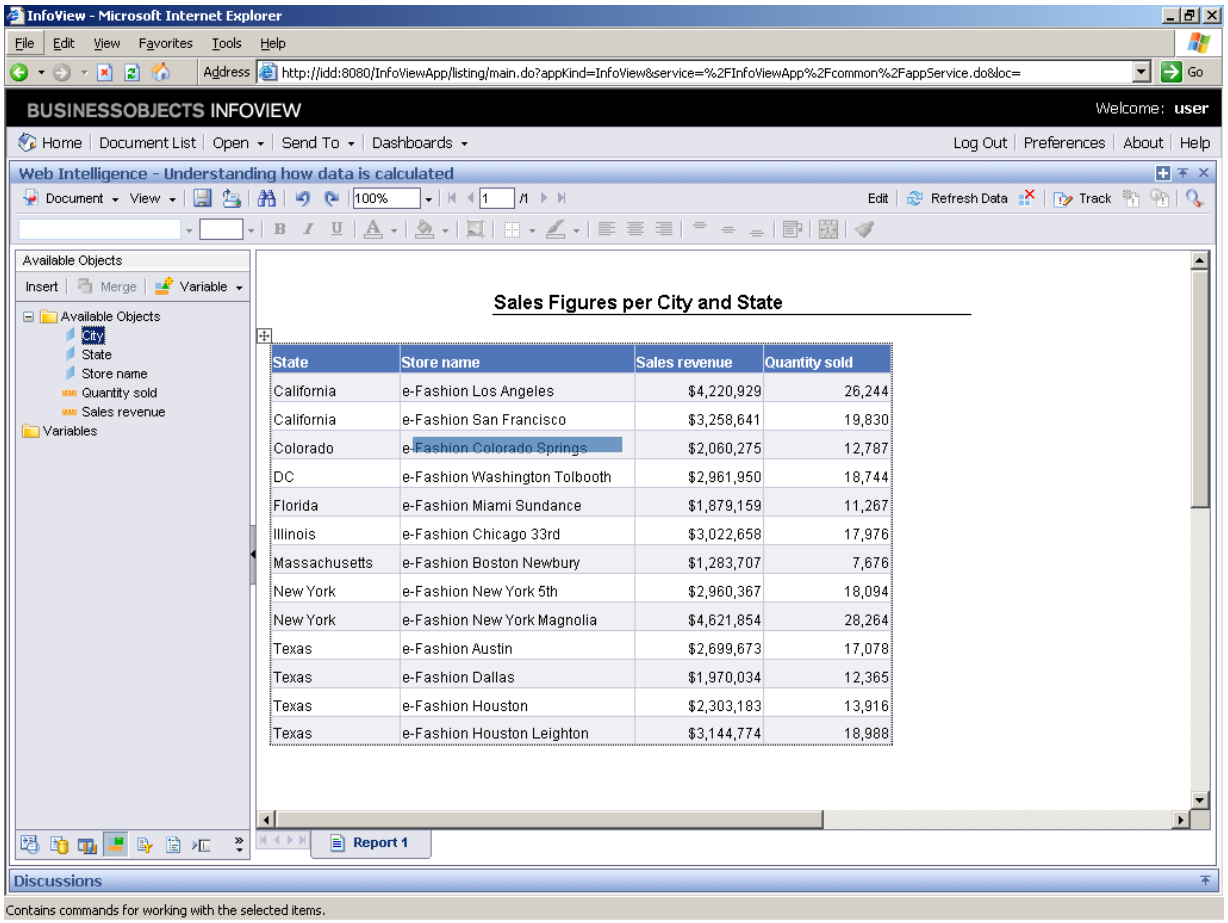
Now let's change the table so that the sales revenue and quantity sold values are calculated per store.

14. Press [Enter] to continue.

Now Web Intelligence has automatically recalculated the data so that the table displays sales revenue and quantity sold per eFashion store.

Press **[Enter]** to continue.

Web Intelligence Interactive Viewing



15. Drag the **City** object to middle of a cell in the **Store name** column.

Replace the Store name column with the City column, to recalculate the data once again.

16. Press [Enter] to continue.

The sales revenue and quantity sold values are dynamically recalculated again and the table now appears as it did at the beginning of this lesson.

Press **[Enter]** to continue.

17. Start the transaction using the menu path or transaction code.

